

**In the claims:**

This listing will replace all prior versions and listing of claims in the subject application.

1. (Currently Amended) A method of making a composition comprising melting and blending a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide),  
wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide) backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and  
wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins ~~with number average molecular weights of~~ having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol.
2. (Previously Presented) The method of Claim 1, wherein the one or more monomers comprise one or more vinyl monomers.
3. (Previously Presented) The method of Claim 1, wherein the one or more monomers comprise one or more polar vinyl monomers.
4. (Previously Presented) The method of Claim 1, wherein the one or more monomers comprise one or more polar vinyl monomers selected from the group consisting of 2-hydroxyethyl methacrylate, poly(ethylene glycol) methacrylates, poly(ethylene glycol) ethyl ether methacrylates, poly(ethylene glycol) acrylates, poly(ethylene glycol) ethyl ether acrylate, poly(ethylene glycol) methacrylates with terminal hydroxyl groups, acrylic acid, maleic anhydride, itaconic acid, sodium acrylate, 3-hydroxypropyl methacrylate, acrylamide, glycidyl methacrylate, 2-bromoethyl acrylate, carboxyethyl acrylate, methacrylic acid, 2-chloroacrylonitrile, 4-chlorophenyl acrylate, 2-cyanoethyl acrylate, glycidyl acrylate, 4-nitrophenyl acrylate, pentabromophenyl

acrylate, poly(propylene glycol) methacrylate, poly(propylene glycol) acrylate, 2-propene-1-sulfonic acid and its sodium salt, sulfo ethyl methacrylate, 3- sulfopropyl methacrylate, and 3-sulfopropyl acrylate.

5. (Previously Presented) The method of Claim 1, wherein the (polyethylene oxide) comprises a graft copolymer of poly(ethylene oxide) and from about 1 to about 30 weight percent of a polar vinyl monomer, a polar vinyl oligomer, a polar vinyl polymer or a combination thereof.

6. (Previously Presented) The method of Claim 1, wherein the one or more monomers comprise one or more hydroxyalkyl esters of methacrylic acid.

7. (Previously Presented) The method of Claim 1, wherein the one or more monomers comprise 2-hydroxyethyl methacrylate

8. (Previously Presented) The method of Claim 1, wherein the grafted poly(ethylene oxide) is a thermoplastic, water-soluble grafted poly(ethylene oxide), and the poly(vinyl alcohol) is a thermoplastic, water-soluble poly(vinyl alcohol).

9. (Previously Presented) The method of Claim 1, wherein the melt blend comprises from about 1 weight percent to about 99 weight percent of grafted poly(ethylene oxide) and from about 1 weight percent to about 99 weight percent of poly(vinyl alcohol).

10. (Previously Presented) The method of Claim 1, wherein the melt blend comprises from about 10 weight percent to about 90 weight percent of grafted poly(ethylene oxide) and from about 10 weight percent to about 90 weight percent of poly(vinyl alcohol).

11. (Previously Presented) The method of Claim 1, wherein the composition comprises from about 10 weight percent to about 50 weight percent of grafted

poly(ethylene oxide) and from about 50 weight percent to about 90 weight percent of poly(vinyl alcohol).

12. (Previously Presented) A method of making a composition comprising melting and blending a poly(vinyl alcohol), a poly(ethylene oxide), one or more polar vinyl monomers and an initiator, under sufficient heat and shear conditions to form a homogenous melt blend of poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide).

13. (Previously Presented) A method of making a film comprising forming a melt blend of a poly(vinyl alcohol), a poly(ethylene oxide), one or more polar vinyl monomers and an initiator, under sufficient heat and shear conditions to form a homogenous melt blend of poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide); and extruding the melt blend to form a film.

14. (Currently amended) A method of making a film comprising extruding poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide) in the shape of a film, wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide) backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins ~~with number average molecular weights of~~ having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol.

15. (Previously Presented) A method of making a composition comprising melting and blending a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide), wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that

differ chemically or configurationally from the poly(ethylene oxide) backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and

wherein the graft copolymer of poly(ethylene oxide) is prepared from a poly(ethylene oxide) resin that is grafted simultaneously while blended with the poly(vinyl alcohol).

16. (Previously Presented) The method of Claim 15, wherein the one or more monomers comprise one or more vinyl monomers.

17. (Currently amended) A method of making a composition comprising melting and blending a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide), wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide) backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol, and wherein the graft copolymer of poly(ethylene oxide) is water-soluble soluble.

18. (Previously Presented) The method of Claim 17, wherein the one or more monomers comprise one or more vinyl monomers.

19. (Currently Amended) A method of making a composition comprising using an extruder to blend and extrude a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide),

wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide)

backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol and

wherein the extruded product contains no visible gel particles.

20. (Previously Presented) The method of Claim 19, wherein the one or more monomers comprise one or more vinyl monomers.

21. (Previously Presented) A method of making a composition comprising melting and blending a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide), wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide) backbone, and wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and

wherein the composition comprises a compatible blend of the poly(vinyl alcohol) and the graft copolymer of poly(ethylene oxide) wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol.

22. (Previously Presented) The method of Claim 21, wherein the one or more monomers comprise one or more vinyl monomers.

23. (Previously Presented) A method of making a composition comprising melting and blending a poly(vinyl alcohol) and a graft copolymer of poly(ethylene oxide), wherein the graft copolymer of poly(ethylene oxide) comprises a poly(ethylene oxide) backbone main chain, and one or more chains derived from one or more monomers that differ chemically or configurationally from the poly(ethylene oxide) backbone, and

wherein the one or more chains are bonded at one or more points along the poly(ethylene oxide) backbone, and

wherein the composition consists essentially of the poly(vinyl alcohol) and the graft copolymer of poly(ethylene oxide) and wherein the graft copolymer of poly(ethylene oxide) is prepared from poly(ethylene oxide) resins having a molecular weight from about 100,000 g/mol to about 8,000,000 g/mol.

24. (Previously Presented) The method of Claim 23, wherein the one or more monomers comprise one or more vinyl monomers.